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SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, P.O. Box 15830, Sacramento CA 95852-1830, (916) 452-3211
AN ELECTRIC SYSTEM SERVING THE HEART OF CALIFORNIA

RJR 85-511

October 18, 1985

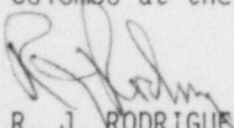
J B MARTIN REGIONAL ADMINISTRATOR
REGION V OFFICE OF INSPECTION AND ENFORCEMENT
ATTENTION DOCUMENT CONTROL DESK
WASHINGTON DC 20555

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SPECIAL REPORT NUMBER 85-12

The Sacramento Municipal Utility District hereby submits Special Report 85-12 in accordance with Rancho Seco Nuclear Generating Station Technical Specifications, Sections 3.14.6.2 and 6.9.5.E. This report provides an updated list (attached) of nonfunctional fire barriers reported in our September 19, 1985 Special Report 85-11, and identifies any nonfunctional fire barriers detected or created since that report which were not restored to functional status within seven days.

The District has evaluated each nonfunctional barrier against the requirements of Technical Specification 3.14.6, and has verified that the appropriate fire watch has been established. There have been no changes from the schedules provided in the September 19, 1985 Special Report 85-11.

If you have any questions concerning this report, please contact Mr. Ron Colombo at the Rancho Seco Nuclear Generating Station Unit No. 1.


R. J. RODRIGUEZ
ASSISTANT GENERAL MANAGER,
NUCLEAR

Attachment

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FIRE BARRIER BREACHES

ELECTRICAL PENETRATIONS

PENETRATION NUMBER		FIRE AREA	DETECTION ZONE
15-71/2	AA	15-71/2	11-10
15-71/3	AA	15-71/3	11-10
15-71/3	AB	15-71/3	11-10
15-71/3	AC	15-71/3	11-10
15-71/3	AD	15-71/3	11-10
16-17	AA	C 16-17	12-13
16-17	AB	C 16-17	12-13
16-17	AE	C 16-17	12-13
16-29	AA	C 16-29	12-19
17-18	AA	C 17-18	13-14
17-18	AB	C 17-18	13-14
17-18	AC	C 17-18	13-14
17-18	AD	C 17-18	13-14
17-18	AF	C 17-18	13-14
17-20	AB	C 17-20	13-16
17-20	AC	C 17-20	13-16
17-29	AA	C 17-RM1	13-19
17-29	AB	C 17-RM1	13-19
17-29	AC	C 17-RM1	13-19
17-29	AD	C 17-RM1	13-20
17-29	AE	C 17-29	13-20
17-31	AA	BD 17-31	13-37
17-31	AB	BD 17-31	13-37
18-19	AA	C 18-19	14-15
18-19	AB	C 18-19	14-15
18-19	AC	C 18-19	14-15
18-31	AB	C 18-31	14-37
18-31	AC	C 18-31	14-37
18-31	AD	C 18-31	14-37
18-31	AE	C 18-31	14-37
18-31	AF	C 18-31	14-37
18-31	AG	18-31	14-37
18-31	AH	18-31	14-37
18-47	AA	C 18-47	14-46
18-47	AB	C 18-47	14-46
19-20	AB	C 19-20	15-16
19-20	AC	C 19-20	15-16
19-20	AD	C 19-20	15-16
19-32	AC	C 19-32	15-38
19-32	AE	C 19-32	15-38
19-32	AF	C 19-32	15-38
19-46	AA	C 19-46	15-46
19-81	AB	19-81	15-81
20-29	AA	C 20-RM1	16-20
20-29	AB	C 20-RM1	16-20
20-29	AC	C 20-RM1	16-20
20-29	AE	C 20-RM1	16-20
20-29	AF	C 20-RM1	16-20
20-32	AA	C 20-32	16-38
20-32	AB	BD 20-32	16-38

FIRE BARRIER BREACHES

ELECTRICAL PENETRATIONS

PENETRATION NUMBER		FIRE AREA	DETECTION ZONE
20-32 AC	BD	20-32	16-38
21-33 AA	C	21-33	17-39
22-29 AA	C	RG1-RM1	18-20
27-29 AB	C	27-RM1	20
27-29 AC	C	27-RM1	20
28-29 AA	C	28-RM1	20
29-71 AA	C	RM1-71	19
29-71 AB	C	29-71	29-71
30-31 AA	C	30-31	36-37
30-31 AC	BD	30-31	36-37
30-31 AE	BD	30-31	36-37
30-31 AG	C	30-31	36-37
30-31 AH	C	30-31	36-37
30-71 AA	C	30-71	33-36
30-71 AA	BD	30-71	36-33
30-71 AF	BD	30-71	36-33
30-71 AG	C	30-71	33-36
31-32 AA	BD	31-32	36-37
31-32 AC		31-32	36-37
31-36 AA	C	31-36	37-42
31-36 AB	C	31-36	37-42
31-36 AC	C	31-36	37-42
32-33 AA	C	32-33	38-39
32-36 AA	C	32-36	38-42
32-36 AC	C	32-36	38-42
32-36 AD	C	32-36	38-42
32-36 AG	C	32-36	38-42
32-36 AH	C	32-36	38-42
33-36 AA	C	33-36	39-42
33-36 AB	C	33-36	39-43
34-36 AA	C	RG1-36	43
34-36 AB	C	RG1-36	43
34-36 AD	C	RG1-36	43
34-36 AE	C	RG1-36	43
34-36 AF	C	RG1-36	43
34-64 AA	C	RG1-64	42
34-64 AB	C	RG1-64	42
36-64 AA	C	36-64	42
36-71/1 AA	C	36-71/1	33-42
39-50 AA		RG1-RB1	47-43
45-46 AD	C	45-46	46
46-47 AA	C	46-47	46
46-47 AB	C	46-47	46
47-49 AB	C	RB1-47	46
47-49 AC	C	47-RB1	46
50-56 AA		47-48	46-47
75/1-77/2 AA		75/1-77/2	75-77
75/1-77/2 AB		75/1-77/2	75-77
75/1-81 AA		75/1-81	75-81
75/1-81 AB		75/1-81	75-81

FIRE BARRIER BREACHES

ELECTRICAL PENETRATIONS

PENETRATION NUMBER	FIRE AREA	DETECTION ZONE
76/1-78/2 AA	76/1-78/2	76-78
76/1-78/2 AB	76/1-78/2	76-78
76/1-82 AA	76/1-82	76-82
76/1-82 AB	76/1-82	76-82
76/1-83/1 AB	76/1-83/1	76-83
78/2-82 AB	78/2-82	78-82
83/1-84/1 AA	83/1-84/1	83-84
83/1-84/1 AB	83/1-84/1	83-84
83/1-84/1 NO ID	83/1-84/1	83-84
84/1-90/2 AA	84/1-90/2	84-90
84/1-90/2 AB	84/1-85/1	84-85
85/1-85/2	85/1-85/2	85
85/1-85/3 AA	85/1-85/3	85
85/1-85/4 AA	85/1-85/4	85
85/1-85/4 AB	85/1-85/4	85
85/3-88 AA	85/3-88	85-88
85/3-88 AB	85/3-88	85-88
88-90/2 AA	88-90/2	88-90
88-90/2 AB	88-90/2	88-90
90/1-90/2 AA	90/1-90/2	90
90/1-90/2 AB	90/1-90/2	90

FIRE BARRIER BREACHES
MECHANICAL PENETRATIONS

PENETRATION NUMBER	FIRE AREA	DETECTION ZONE
1025 (FHC S14)	RG1-RT1	05-07
1029	RT1-69	07
1031	RT1-27	20-109
1032	RT1-27	20-109
1037	RT1-27	20-109
1070	RT1-2	05-104
1071	RT1-2	05-104
1072	RT1-6	06
1078	RM1-6	06-19
1081	RT1-1	04-109
1082	RT1-1	04-109
1084	02-03	104-5
1097	RT1-6	06
2206 (FHC S09)	RG1-RM1	20
2226 (FHC S08)	27-RM1	20
3010	36-RG1	43
3020	36-RG1	43
3023	RB2-RG1	43-46
3028	33-36	39-43
3029	33-36	39-43
3030	32-36	38-42
3031	32-36	38-42
3033	36-67	43
3034	36-67	43
3035	36-RG1	43
3036	36-RG1	43
3037	72-RG1	42
3038	RG1-36	42
3039	RG1-36	42
3041	RG1-36	42
3042	RG1-36	42
3043	RG1-36	43
3044	72-RG1	42
3045	RG1-36	42
3046	RG1-36	42
3047	RG1-36	42
3049	33-36	39-43
3050	33-36	39-43
3051	33-36	39-43
3056	47-RG1	42
3058	RG1-36	42-43
3063	RG1-36	42-43
3065	38-36	41-42
3066	38-36	41-42
3067	RG1-64	42
3068	RG1-64	42
3069	36-64	42
3070	31-36	37-42
3071	30-71	34-36
3072	30-71	34-36

FIRE BARRIER BREACHES
MECHANICAL PENETRATIONS

PENETRATION NUMBER	FIRE AREA	DETECTION ZONE
3073	30-71	34-36
3074	30-71	34-36
3076	31-36	37-42
3079	31-36	37-42
3081	36-38	41-42
3083	30-31	36-37
3085	37-71	34-40
3086	37-71	34-40
3087	37-71	34-40
3088	37-71	34-40
3092	RG1-36	42
3093	RG1-36	42
3096	62-64	42
3119	38-71	41-33
3120	37-71	40-33
3122	36-71	33-42
3123	32-33	38-39
3124	31-32	36-37
3125	30-31	36-37
3128	37-71	33-40
3129	37-71	33-40
3130	32-36	38-42
3131	31-36	37-42
3140	47-69	42
3141	47-69	42
3142	47-69	42
3143	47-69	42
3144	47-69	42
3146	36-62	42
3147	47-62	42
3148	47-RB1	46
3149	RB1-RG1	43-47
3150	36-RG1	46
3157	36-38	42
3158	47-RG3	42
3159 (FHC S13)	36-RG1	42
3160	36-RG1	42
3161 (FHC S12)	36-RG1	42
3162 (FHC S11)	36-RG1	42
3163 (FHC S10)	30-36	42
EXPANSION JOINT (UNSEALED)	27-28	20

FIRE BARRIER BREACHES

FIRE DOORS

FIRE DOOR	FIRE AREA	DETECTION ZONE
ACCESS HATCH	RM1-38	19
AU102	36-RG1	43
AU109	R61-72	42
AU111	33-36	39-42
AU121	30-36	36-42
AU127	47-RG1	42
AU129	RG3-69	42
AU132 NEED FOAM	38-71	33-41
AU134	37-69	40
AU135	33-36	39-43
AU136	47-64	42-YARD
AU201	67-RM1	18
AU202	RG1-RM1	18
AU203	RG1-RM1	18-20
AU205	28-RM1	20
AU208	21-RM1	17-20
AU209	21-RM1	17-18
AU215 NEED FOAM	17-RM1	13-19
AU216	16-RM1	12-19
AU218	71-RM1	10-19
AU221 NEED FOAM	71-RM1	10-19
AU225	RM1-27	20
AU319	72-RT1	07
AU333	1-RT1	04-06
AU334 NEED FOAM	1-RT1	03-06
AU344	6-RT1	06
NS238	77/2-84/1	77-84
NS357	85/4-2	85/4-104
NS403	85/5-91/1	85-91

FIRE BARRIER BREACHES

FIRE DAMPERS

DAMPER NUMBER	FIRE AREA	DETECTION ZONE
FD-01	1-2	04-104
FD-02	1-2	05-104
FD-03	1-2	04-104
FD-04	1-2	04-104
FD-05	1-2	04-104
FD-06	1-2	04-104
FD-07	1-2	04-104
FD-08	1-2	04-104
FD-18	15-RM1	11-19
FD-20A	27-RT1	06-20
FD-21	14-31	13-37
FD-21A	27-64	20-42
FD-22	32-20	16-38
FD-22A	27-28	20
FD-23	RG1-36	42
FD-23A	RG1-RM1	18
FD-24A	RG1-RM1	18
FD-25	47-48	46-47
FD-26A	20-21	16-17
FD-27A	21-20	46
FD-28	RB1-RB2	47
FD-28A	21-20	46
FD-29A	16-17	12-13
FD-30A	16-17	12-13
FD-31A	16-17	12-13
FD-32A	47-RB2	46
FD-41	56-47	47-48
FD-42	RT1-RG1	05
FD-43	RT-RG1	05
FD-46	RT1-RG1	05
FD-47	RT1-RG1	05
FD-48	RT1-RG1	05
FD-N03(NSEB)	75/1-81	75-81
FD-N10(NSEB)	76/1-82	76-82
FD-N40(NSEB)	85/1-85/3	85
FD-N48(NSEB)	85/1-87	85-87
FD-N49(NSEB)	85/1-89	85-89
FD-N54(NSEB)	85/1-85/2	85
MISSING DAMPER	02-74	104
MISSING DAMPER	02-74	104
PENET. TO BE PLUGGED	36-RG1	42
PENET. TO BE PLUGGED	47-RB2	42
PENET. TO BE PLUGGED	36-RG1	42

C - Conduit through cable tray seals requiring additional fire tests to determine resolution.

BD - Inaccessible bus ducts which will be sealed during the next fuel outage.